IN THE CLAIMS

Please amend the claims as follows:

1.   (original)   A method of embedding a watermark in a signal comprises:

checking a signal to be watermarked for a two-part watermark, a first part of which comprises a first identifier portion and a second part of which comprises a first information portion;

on finding said two-part watermark, the method includes identifying the first identifier portion and selecting a different identifier portion from a set of identifier portions and combining the different identifier portion with an information portion of the watermark to be embedded; and

on finding no two-part watermark, the method includes selecting an identifier portion from the set of identifier portions and combining the identifier portion with the information portion of the watermark to be embedded;

the identifier and information portions are then combined to produce the watermark for embedding.

2. (original) A method as claimed in claim 1, in which the information portion includes a payload of the watermark, having information or instructional content of the watermark.

3. (currently amended) A method as claimed in either claim 1 ~~or claim 2~~, in which the identifier portions are substantially orthogonal to one another.

4. (currently amended) A method as claimed in ~~any preceding claim~~claim 1, in which the identifier portions in the set of identifier portions are chosen to be orthogonal/non-interfering with each other.

5. (currently amended) A method as claimed in ~~any preceding claim~~claim 1, which includes checking for more than one two-part watermark.

6. (currently amended) A method as claimed in ~~any preceding claim~~claim 1, which is operable to embed multiple two-part watermarks.

7. (currently amended) A method as claimed in ~~any preceding claim~~claim 1, in which the set of identifier portions is in the

form of a list, the first unused identifier portion in the list

being used for combination with the information portion of the

watermark to be embedded.

8. (original) A method as claimed in claim 7, in which the

watermark includes a label portion, which indicates the next

identifier portion that should be used.

9. (currently amended) A method as claimed in ~~any preceding~~

~~claim~~claim 1, in which the identifier portions are carriers, and

the information portions are used to modulate the identifier

portions.

10. (original) A method of detecting a watermark in a signal

comprises:

checking a signal of interest for at least one two-part

watermark, a first part of each watermark comprising an identifier

portion and at least one corresponding information portion;

checking the or each identifier portion for

correspondence with an identifier portion in a set of known

identifier portions;

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extracting each identifier portion corresponding to a member of the set to give its corresponding information portion, to thereby allow use of the information portion.

11. (currently amended) A watermark embedder operable to perform the method of ~~any one of claims 1 to 9~~claim 1.

12. (original) A watermark detector operable to perform the method of claim 10.

13. (currently amended) A recordable medium carrying data having a watermark embedded accorded to the method of ~~any one of claims 1 to 9~~claim 1.